Jetspeed-2 Portal *Light*
goals, plans and roadmap

Ate Douma
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Pluto Portal Driver

- Pluto Portlet Container Test Harness
- Minimalistic
- Lightweight
- Primarily used for development / testing
- (only) XML based configuration
- Very short startup time
- No real persistent storage
- No management of security, preferences, etc.
- Very limited support for page management, customization, etc.
- Not very easy to extend
- Potentially usable for:
  - embeddable IDE plugin (Eclipse, Netbeans)
  - Unit test engine

Jetspeed-2 Portal

- Enterprise scale Portal
- Very extensive feature list
- Fully pluggable and extendable component model
- Fully customizable at build time
- Largely customizable at runtime
- Persistent storage engine and management of all meta information:
  - preferences
  - security
  - application registry
  - sites (pages)
  - profiling rules
- Very complete but also complex model for sites and profiling
- Relatively "heavy weight" on startup
- Usually requires back end and infrastructure configuration

Goals for Jetspeed-2 Portal "light"

- Support XML based (only) persistent storage in *human readable* format

- Reduce / remove required back end / infrastructure configuration

- Support for "simple" site / profiling rule requirements

- Reduce startup time to be (perceived) instantaneous

- Leverage and maintain current pluggable component model

- Allow easy and step-by-step "upgrading" to "full" Enterprise level through configuration only

- Allow "embedded" usage, like for IDE plugins, Unit test environments, "plain" websites etc.

- Should be usable as (and thereby replacing) Pluto Portal Driver

Plans for Jetspeed-2 Portal "light"

- Greatly simplified build based on Maven-2, but also adding transparent support for using Ant *(in progress)*

- Dynamic Spring runtime configuration supporting multiple "sets" of configurations *(in progress)*

- Replace OJB O/R mapper with OpenJPA and support using its XMLStore backend *(under research)*

- Replace hierarchical preferences and security meta data model with a more optimal/performant solution *(under research)*

- Provide simplified Site and Profiling components replaceable with the current full featured versions *(planning)*

- Improve and further standardize the "Jetspeed-API", and merge common features between Pluto and Jetspeed *(under discussion)*

- Provide predefined build/run "profiles" ranging from "Jetty embedded" to "clusterable websphere ear"

Roadmap Jetspeed-2 Portal

- ## Jetspeed 2.2

  - new maven-2 build
  - dynamic Spring configuration sets
  - replacement for hierarchical preferences data model
  - upgrade to Pluto 2.0 (but no JSR-286 compliance yet)
  - timeline: 2nd quarter 2008

- ## Jetspeed 2.3

  - Full JSR-286 compliance and support
  - OpenJPA based with optional XMLStore backend
  - Simplified Site and Profiling components
  - new Layout Management and Page/Site customization
  - Jetspeed-2 Portal "Light" profile
  - timeline: 4th quarter 2008